

Jos C. Brito

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

153
papers

3,690
citations

31
h-index

54
g-index

160
ext. papers

4,523
ext. citations

3.7
avg. IF

5.38
L-index

#	Paper	IF	Citations
153	MAMMALS IN PORTUGAL: A data set of terrestrial, volant, and marine mammal occurrences in Portugal.. <i>Ecology</i> , 2022 , e3654	4.6	0
152	Drivers of change and conservation needs for vertebrates in drylands: an assessment from global scale to Sahara-Sahel wetlands 2021 , 88, 1103-1129		1
151	Convergent evolution of increased urine-concentrating ability in desert mammals. <i>Mammal Review</i> , 2021 , 51, 482-491	5	1
150	Promoting connectivity between priority freshwater sites for conservation in intermittent hydrological systems. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021 , 31, 1886-1900	2.6	0
149	Environmental determinants of minimum body temperature in mammals. <i>Journal of Vertebrate Biology</i> , 2021 , 70,	1.3	2
148	The impacts of extreme climate change on mammals differ among functional groups at regional scale: The case of Iranian terrestrial mammals. <i>Diversity and Distributions</i> , 2021 , 27, 1634-1647	5	3
147	Risks to conservation of species in the wild from promoting ex situ management: response to Farhadinia et al. 2020. <i>Conservation Biology</i> , 2021 , 35, 1327-1330	6	1
146	Potential negative effects of the Green Wall on Sahel's biodiversity. <i>Conservation Biology</i> , 2021 , 35, 1966-1968	1	1
145	Assessment and prioritization of cultural ecosystem services in the Sahara-Saharan region. <i>Science of the Total Environment</i> , 2021 , 777, 146053	10.2	3
144	Systematics, biogeography and evolution of the Saharo-Arabian naked-toed geckos genus Tropicolotes. <i>Molecular Phylogenetics and Evolution</i> , 2021 , 155, 106969	4.1	4
143	Ants invading deserts: Non-native species in arid Moroccan oases. <i>Journal of Arid Environments</i> , 2021 , 184, 104122	2.5	1
142	Beyond the comfort zone: amphibian diversity and distribution in the West Sahara-Sahel using mtDNA and nuDNA barcoding and spatial modelling. <i>Conservation Genetics</i> , 2021 , 22, 233-248	2.6	0
141	Life in Deserts: The Genetic Basis of Mammalian Desert Adaptation. <i>Trends in Ecology and Evolution</i> , 2021 , 36, 637-650	10.9	4
140	The role of Sahara highlands in the diversification and desert colonization of the Bosc's fringe-toed lizard. <i>Journal of Biogeography</i> , 2021 , 48, 2891	4.1	0
139	Evaluating taxonomic inflation: towards evidence-based species delimitation in Eurasian vipers (Serpentes: Viperinae). <i>Amphibia - Reptilia</i> , 2020 , 41, 285-311	1.2	17
138	Morphology and multilocus phylogeny of the Spiny-footed Lizard (<i>Acanthodactylus erythrurus</i>) complex reveal two new mountain species from the Moroccan Atlas. <i>Zootaxa</i> , 2020 , 4747, zootaxa.4747.2.4	9.5	1
137	Camouflage accuracy in Sahara-Sahel desert rodents. <i>Journal of Animal Ecology</i> , 2020 , 89, 1658-1669	4.7	10

136	Evolutionary history of two cryptic species of northern African jerboas. <i>BMC Evolutionary Biology</i> , 2020 , 20, 26	3	4
135	Camouflage in arid environments: the case of Sahara-Sahel desert rodents. <i>Journal of Vertebrate Biology</i> , 2020 , 69, 1	1.3	2
134	Demographic expansion of an African opportunistic carnivore during the Neolithic revolution. <i>Biology Letters</i> , 2020 , 16, 20190560	3.6	7
133	Diversification and gene flow of tilapia species driven by ecological changes in lowland and mountain areas of southern Mauritania. <i>Evolutionary Ecology</i> , 2020 , 34, 133-146	1.8	4
132	Mapping and analysing cultural ecosystem services in conflict areas. <i>Ecological Indicators</i> , 2020 , 110, 105943	9.3	14
131	Coping with Sea-Level Rise in African Protected Areas: Priorities for Action and Adaptation Measures. <i>BioScience</i> , 2020 , 70, 924-932	5.7	2
130	Desert Conservation and Management: Ecotourism 2020 , 259-273		3
129	Desert BiodiversityWorld Hot Spots/Globally Outstanding Biodiverse Deserts 2020 , 10-22		3
128	Second Sahelian amphibian endemism suggested by phylogeography of Groove crowned Bullfrog (<i>Hoplobatrachus occipitalis</i>) in western Sahel and hints of polyploid species formation. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020 , 58, 262-274	1.9	4
127	A Mitochondrial Phylogeny of the Sand Cat (<i>Felis margarita</i> Loche, 1858). <i>Journal of Mammalian Evolution</i> , 2020 , 27, 525-534	2.2	2
126	Desert Biogeography: Sahara-Sahel Biodiversity Patterns 2020 , 57-62		3
125	Network- and distance-based methods in bioregionalization processes at regional scale: An application to the terrestrial mammals of Iran. <i>Journal of Biogeography</i> , 2019 , 46, 2433-2443	4.1	4
124	The species diversity, distribution, and conservation status of the terrestrial mammals of Iran. <i>Journal of Mammalogy</i> , 2019 , 100, 55-71	1.8	40
123	The evolutionary history of the Cape hare (<i>Lepus capensis sensu lato</i>): insights for systematics and biogeography. <i>Heredity</i> , 2019 , 123, 634-646	3.6	8
122	Low genetic diversity in the vulnerable Goitred Gazelle, <i>Gazella subgutturosa</i> (Cetartiodactyla: Bovidae), in Iran: potential genetic consequence of recent population declines. <i>Zoology in the Middle East</i> , 2019 , 65, 104-115	0.7	3
121	Remote Sensing indicators and vertebrate biodiversity distribution in global drylands: An assessment with ESA Diversity II products. <i>Journal of Arid Environments</i> , 2019 , 166, 51-59	2.5	1
120	Increase of genetic diversity indicates ecological opportunities in recurrent-fire landscapes for wall lizards. <i>Scientific Reports</i> , 2019 , 9, 5383	4.9	9
119	Intraspecific genetic diversity and distribution of North African hedgehogs (Mammalia: Erinaceidae). <i>Biological Journal of the Linnean Society</i> , 2019 , 127, 156-163	1.9	2

118	New method to identify and map flagship fleets for promoting conservation and ecotourism. <i>Biological Conservation</i> , 2019 , 229, 113-124	6.2	12
117	Living on the edge: Ecological and genetic connectivity of the spiny-footed lizard, <i>Acanthodactylus aureus</i> , confirms the Atlantic Sahara desert as a biogeographic corridor and centre of lineage diversification. <i>Journal of Biogeography</i> , 2018 , 45, 1031-1042	4.1	12
116	Preliminary assessment of genetic diversity and population connectivity of the Mugger Crocodile in Iran. <i>Amphibia - Reptilia</i> , 2018 , 39, 126-131	1.2	5
115	Armed conflicts and wildlife decline: Challenges and recommendations for effective conservation policy in the Sahara-Sahel. <i>Conservation Letters</i> , 2018 , 11, e12446	6.9	31
114	Using multivariate statistics to assess ecotourism potential of water-bodies: A case-study in Mauritania. <i>Tourism Management</i> , 2018 , 67, 34-46	10.8	18
113	Snake charming and the exploitation of snakes in Morocco. <i>Oryx</i> , 2018 , 52, 374-381	1.5	2
112	Effect of landscape features on genetic structure of the goitered gazelle (<i>Gazella subgutturosa</i>) in Central Iran. <i>Conservation Genetics</i> , 2018 , 19, 323-336	2.6	12
111	Stable isotopes uncover trophic ecology of the West African crocodile (<i>Crocodylus suchus</i>). <i>Journal of Arid Environments</i> , 2018 , 148, 6-13	2.5	5
110	The role of climatic cycles and trans-Saharan migration corridors in species diversification: Biogeography of <i>Psammophis schokari</i> group in North Africa. <i>Molecular Phylogenetics and Evolution</i> , 2018 , 118, 64-74	4.1	22
109	The effect of rainfall on population dynamics in Sahara-Sahel rodents. <i>Mammal Research</i> , 2018 , 63, 485-492	4.9	5
108	Sanctioning to extinction in Iran. <i>Science</i> , 2018 , 362, 1255	33.3	1
107	Mapping underrepresented land cover heterogeneity in arid regions: The Sahara-Sahel example. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2018 , 146, 211-220	11.8	7
106	Challenges for assessing vertebrate diversity in turbid Saharan water-bodies using environmental DNA. <i>Genome</i> , 2018 , 61, 807-814	2.4	15
105	Assessing the role of aridity-induced vicariance and ecological divergence in species diversification in North-West Africa using <i>Agama</i> lizards. <i>Biological Journal of the Linnean Society</i> , 2018 , 124, 363-380	1.9	8
104	An Ecoregion-Based Approach to Protecting Half the Terrestrial Realm. <i>BioScience</i> , 2017 , 67, 534-545	5.7	594
103	Systematic revision of <i>Acanthodactylus busacki</i> (Squamata: Lacertidae) with a description of a new species from Morocco. <i>Zootaxa</i> , 2017 , 4276, 357	0.5	3
102	Integrative phylogeographical and ecological analysis reveals multiple Pleistocene refugia for Mediterranean <i>Daboia</i> vipers in north-west Africa. <i>Biological Journal of the Linnean Society</i> , 2017 , 122, 366-384	1.9	22
101	Repeated evolution of camouflage in speciose desert rodents. <i>Scientific Reports</i> , 2017 , 7, 3522	4.9	18

100	Ecotypes and evolutionary significant units in endangered North African gazelles. <i>Biological Journal of the Linnean Society</i> , 2017 , 122, 286-300	1.9	7
99	Update of distribution, habitats, population size, and threat factors for the West African crocodile in Mauritania. <i>Amphibia - Reptilia</i> , 2016 , 37, 325-330	1.2	4
98	Genetic distinctiveness of the damselfly <i>Coenagrion puella</i> in North Africa: an overlooked and endangered taxon. <i>Conservation Genetics</i> , 2016 , 17, 985-991	2.6	8
97	Spatial climate dynamics in the Iberian Peninsula since 15 000 yr BP. <i>Climate of the Past</i> , 2016 , 12, 1137-1149	3.49	10
96	Comparison of approaches to combine species distribution models based on different sets of predictors. <i>Ecography</i> , 2016 , 39, 561-571	6.5	14
95	Contemporary niche contraction affects climate change predictions for elephants and giraffes. <i>Diversity and Distributions</i> , 2016 , 22, 432-444	5	27
94	Conservation Biogeography of the Sahara-Sahel: additional protected areas are needed to secure unique biodiversity. <i>Diversity and Distributions</i> , 2016 , 22, 371-384	5	31
93	Cichlids of the Banc d'Arguin National Park, Mauritania: insight into the diversity of the genus <i>Coptodon</i> . <i>Journal of Fish Biology</i> , 2016 , 88, 1369-93	1.9	5
92	Development of 23 microsatellite loci for Boulenger's agama (<i>Agama boulengeri</i>) with partial cross-amplification in other <i>Agama</i> species. <i>Amphibia - Reptilia</i> , 2016 , 37, 246-252	1.2	
91	Species on the rocks: Systematics and biogeography of the rock-dwelling <i>Ptyodactylus</i> geckos (Squamata: Phyllodactylidae) in North Africa and Arabia. <i>Molecular Phylogenetics and Evolution</i> , 2015 , 85, 208-20	4.1	53
90	Genome-wide Evidence Reveals that African and Eurasian Golden Jackals Are Distinct Species. <i>Current Biology</i> , 2015 , 25, 2158-65	6.3	118
89	Applying species distribution modelling to the conservation of an ecologically plastic species (<i>Papio papio</i>) across biogeographic regions in West Africa. <i>Journal for Nature Conservation</i> , 2015 , 27, 26-36	2.3	7
88	Differentiation of North African foxes and population genetic dynamics in the desert: insights into the evolutionary history of two sister taxa, <i>Vulpes rueppellii</i> and <i>Vulpes vulpes</i> . <i>Organisms Diversity and Evolution</i> , 2015 , 15, 731-745	1.7	19
87	Local extinctions and range contraction of the endangered <i>Coenagrion mercuriale</i> in North Africa. <i>International Journal of Odonatology</i> , 2015 , 18, 137-152	0.5	7
86	Genetic identification of endangered North African ungulates using noninvasive sampling. <i>Molecular Ecology Resources</i> , 2015 , 15, 652-61	8.4	22
85	Trapped by climate: interglacial refuge and recent population expansion in the endemic Iberian adder <i>Vipera seoanei</i> . <i>Diversity and Distributions</i> , 2015 , 21, 331-344	5	30
84	Historical biogeography of the lacertid lizard <i>Mesalina</i> in North Africa and the Middle East. <i>Journal of Biogeography</i> , 2015 , 42, 267-279	4.1	27
83	Development and characterization of polymorphic microsatellite loci for spiny-footed lizards, <i>Acanthodactylus scutellatus</i> group (Reptilia, Lacertidae) from arid regions. <i>BMC Research Notes</i> , 2015 , 8, 794	2.3	1

82	Desert-adapted species are vulnerable to climate change: Insights from the warmest region on Earth. <i>Global Ecology and Conservation</i> , 2015 , 4, 369-379	2.8	50
81	Factors Influencing Schoolchildren's Responses to a Questionnaire in Wildlife Conservation Education. <i>International Journal of Science Education</i> , 2015 , 37, 469-483	2.2	7
80	Overlooked mountain rock pools in deserts are critical local hotspots of biodiversity. <i>PLoS ONE</i> , 2015 , 10, e0118367	3.7	32
79	Patterns of genetic diversity in Hepatozoon spp. infecting snakes from North Africa and the Mediterranean Basin. <i>Systematic Parasitology</i> , 2014 , 87, 249-58	1	23
78	The Influence of Social Systems on Patterns of Mitochondrial DNA Variation in Baboons. <i>International Journal of Primatology</i> , 2014 , 35, 210-225	2	30
77	Hybridization at an ecotone: ecological and genetic barriers between three Iberian vipers. <i>Molecular Ecology</i> , 2014 , 23, 1108-23	5.7	35
76	Molecular assessment of Hepatozoon (Apicomplexa: Adeleorina) infections in wild canids and rodents from north Africa, with implications for transmission dynamics across taxonomic groups. <i>Journal of Wildlife Diseases</i> , 2014 , 50, 837-48	1.3	31
75	Biogeographical analysis of the Atlantic Sahara reptiles: Environmental correlates of species distribution and vulnerability to climate change. <i>Journal of Arid Environments</i> , 2014 , 109, 65-73	2.5	11
74	Phylogeographic and environmental correlates support the cryptic function of the zigzag pattern in a European viper. <i>Evolutionary Ecology</i> , 2014 , 28, 611-626	1.8	24
73	A Critically Endangered new dragonfly species from Morocco: <i>Onychogomphus boudoti</i> sp. nov. (Odonata: Gomphidae). <i>Zootaxa</i> , 2014 , 3856, 349-65	0.5	13
72	Large spatial scale of the phenotype-environment color matching in two cryptic species of african desert jerboas (dipodidae: jaculus). <i>PLoS ONE</i> , 2014 , 9, e94342	3.7	23
71	Water cisterns as death traps for amphibians and reptiles in arid environments. <i>Environmental Conservation</i> , 2014 , 41, 341-349	3.3	7
70	Unravelling biodiversity, evolution and threats to conservation in the Sahara-Sahel. <i>Biological Reviews</i> , 2014 , 89, 215-31	13.5	131
69	Predicting species distribution at range margins: testing the effects of study area extent, resolution and threshold selection in the Sahara-Bahel transition zone. <i>Diversity and Distributions</i> , 2014 , 20, 20-33	5	65
68	Should I stay or should I go? Dispersal and population structure in small, isolated desert populations of West African crocodiles. <i>PLoS ONE</i> , 2014 , 9, e94626	3.7	23
67	Climate change is predicted to negatively influence Moroccan endemic reptile richness. Implications for conservation in protected areas. <i>Die Naturwissenschaften</i> , 2013 , 100, 877-89	2	24
66	Integrating classical and spatial multivariate analyses for assessing morphological variability in the endemic Iberian viper <i>Vipera seoanei</i> . <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2013 , 51, 122-131	1.9	11
65	Review of the distribution and conservation status of the terrestrial reptiles of the Cape Verde Islands. <i>Oryx</i> , 2013 , 47, 77-87	1.5	23

64	Nuclear and mitochondrial markers reveal the existence of several geographically concordant lineages within a Sahelian gecko species, <i>Ptyodactylus ragazzii</i> . <i>Amphibia - Reptilia</i> , 2013 , 34, 85-93	1.2	6
63	Schoolchildren and One of the Most Unpopular Animals: Are They Ready to Protect Snakes?. <i>Anthrozoos</i> , 2013 , 26, 93-109	2.4	44
62	Postglacial colonization of Europe by the barbastelle bat: agreement between molecular data and past predictive modelling. <i>Molecular Ecology</i> , 2012 , 21, 2761-74	5.7	28
61	Simapse Simulation maps for ecological niche modelling. <i>Methods in Ecology and Evolution</i> , 2012 , 3, 787-791	7.7	6
60	Conquering the Sahara and Arabian deserts: systematics and biogeography of <i>Stenodactylus</i> geckos (Reptilia: Gekkonidae). <i>BMC Evolutionary Biology</i> , 2012 , 12, 258	3	63
59	Phylogeny of North African <i>Agama</i> lizards (Reptilia: Agamidae) and the role of the Sahara desert in vertebrate speciation. <i>Molecular Phylogenetics and Evolution</i> , 2012 , 64, 582-91	4.1	45
58	Identifying priority areas for island endemics using genetic versus specific diversity – The case of terrestrial reptiles of the Cape Verde Islands. <i>Biological Conservation</i> , 2012 , 153, 276-286	6.2	21
57	Normalized difference water indexes have dissimilar performances in detecting seasonal and permanent water in the Sahara-Sahel transition zone. <i>Journal of Hydrology</i> , 2012 , 464-465, 438-446	6	76
56	Deep evolutionary lineages in a Western Mediterranean snake (<i>Vipera latastei/monticola</i> group) and high genetic structuring in Southern Iberian populations. <i>Molecular Phylogenetics and Evolution</i> , 2012 , 65, 965-73	4.1	37
55	The origin of two cryptic species of African desert jerboas (Dipodidae: <i>Jaculus</i>). <i>Biological Journal of the Linnean Society</i> , 2012 , 105, 435-445	1.9	24
54	Distribution, suitable areas and conservation status of the Boulenger's agama (<i>Agama boulengeri</i> , Lataste 1886). <i>Amphibia - Reptilia</i> , 2012 , 33, 526-532	1.2	3
53	Distribution, suitable areas and conservation status of the Felou gundi (<i>Felovia vae</i> Lataste 1886). <i>Mammalia</i> , 2012 , 76,	1	3
52	Conservation planning under climate change: Toward accounting for uncertainty in predicted species distributions to increase confidence in conservation investments in space and time. <i>Biological Conservation</i> , 2011 , 144, 2020-2030	6.2	140
51	Biogeography and conservation of viperids from North-West Africa: An application of ecological niche-based models and GIS. <i>Journal of Arid Environments</i> , 2011 , 75, 1029-1037	2.5	28
50	Crocodiles in the Sahara desert: an update of distribution, habitats and population status for conservation planning in Mauritania. <i>PLoS ONE</i> , 2011 , 6, e14734	3.7	35
49	Incorporating evolutionary processes into conservation planning using species distribution data: a case study with the western Mediterranean herpetofauna. <i>Diversity and Distributions</i> , 2011 , 17, 408-421	5	38
48	From climate change predictions to actions – Conserving vulnerable animal groups in hotspots at a regional scale. <i>Global Change Biology</i> , 2010 , 16, 3257-3270	11.4	105
47	The use of geostatistics and GIS for evolutionary history studies: the case of the nose-horned viper (<i>Vipera ammodytes</i>) in the Balkan Peninsula. <i>Biological Journal of the Linnean Society</i> , 2010 , 101, 651-666	1.9	6

46	Setting conservation priorities for the Moroccan herpetofauna: the utility of regional red lists. <i>Oryx</i> , 2010 , 44, 501-508	1.5	29
45	Data on the distribution of mammals from Mauritania, West Africa. <i>Mammalia</i> , 2010 , 74,	1	10
44	Spatial and temporal segregation allows coexistence in a hybrid zone among two Mediterranean vipers (<i>Vipera aspis</i> and <i>V. latastei</i>). <i>Amphibia - Reptilia</i> , 2010 , 31, 195-212	1.2	16
43	Simulating the effects of using different types of species distribution data in reserve selection. <i>Biological Conservation</i> , 2010 , 143, 426-438	6.2	50
42	Ensemble models of habitat suitability relate chimpanzee (<i>Pan troglodytes</i>) conservation to forest and landscape dynamics in Western Africa. <i>Biological Conservation</i> , 2010 , 143, 416-425	6.2	35
41	Phylogeography of the African Common Toad, <i>Amietophrynus regularis</i> , Based on Mitochondrial DNA Sequences: Inferences Regarding the Cape Verde Population and Biogeographical Patterns. <i>African Zoology</i> , 2010 , 45, 291-298	1.1	10
40	Can scent-mediated female mate preference explain an abrupt mtDNA cline in <i>Lacerta schreiberi</i> ?. <i>Behaviour</i> , 2009 , 146, 831-841	1.4	2
39	Phylogeography of North African <i>Amietophrynus xeros</i> estimated from mitochondrial DNA sequences. <i>African Zoology</i> , 2009 , 44, 208-215	1.1	4
38	Relationships of <i>Podarcis wall</i> lizards from Algeria based on mtDNA data. <i>Amphibia - Reptilia</i> , 2009 , 30, 483-492	1.2	17
37	Biogeographical patterns derived from remote sensing variables: the amphibians and reptiles of the Iberian Peninsula. <i>Amphibia - Reptilia</i> , 2009 , 30, 185-206	1.2	52
36	Geographical patterns of morphological variation and environmental correlates in contact zones: a multi-scale approach using two Mediterranean vipers (Serpentes). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2009 , 47, 357-367	1.9	17
35	Spatial ecology of the European wildcat in a Mediterranean ecosystem: dealing with small radio-tracking datasets in species conservation. <i>Journal of Zoology</i> , 2009 , 279, 27-35	2	73
34	Systematic and phylogeographical assessment of the <i>Acanthodactylus erythrurus</i> group (Reptilia: Lacertidae) based on phylogenetic analyses of mitochondrial and nuclear DNA. <i>Molecular Phylogenetics and Evolution</i> , 2009 , 51, 131-42	4.1	47
33	Habitat suitability, threats and conservation of isolated populations of the smooth snake (<i>Coronella austriaca</i>) in the southern Iberian Peninsula. <i>Biological Conservation</i> , 2009 , 142, 344-352	6.2	26
32	Biogeography and conservation of taxa from remote regions: An application of ecological-niche based models and GIS to North-African canids. <i>Biological Conservation</i> , 2009 , 142, 3020-3029	6.2	75
31	Phylogeography of North African <i>Amietophrynus xeros</i> Estimated from Mitochondrial DNA Sequences. <i>African Zoology</i> , 2009 , 44, 208-215	1.1	1
30	Variation in phenotype, parasite load and male competitive ability across a cryptic hybrid zone. <i>PLoS ONE</i> , 2009 , 4, e5677	3.7	18
29	Inferring evolutionary scenarios with geostatistics and geographical information systems for the viperid snakes <i>Vipera latastei</i> and <i>Vipera monticola</i> . <i>Biological Journal of the Linnean Society</i> , 2008 , 95, 790-806	1.9	28

28	GIS-based niche models identify environmental correlates sustaining a contact zone between three species of European vipers. <i>Diversity and Distributions</i> , 2008 , 14, 452-461	5	48
27	Modelling habitat selection of Common Cranes <i>Grus grus</i> wintering in Portugal using multiple logistic regression. <i>Ibis</i> , 2008 , 142, 351-358	1.9	32
26	Genetic variation among spiny-footed lizards in the <i>Acanthodactylus pardalis</i> group from North Africa. <i>African Zoology</i> , 2008 , 43, 8-15	1.1	8
25	Modelling the partially unknown distribution of wall lizards (<i>Podarcis</i>) in North Africa: ecological affinities, potential areas of occurrence, and methodological constraints. <i>Canadian Journal of Zoology</i> , 2008 , 86, 992-1001	1.5	40
24	Estimating altitude in distribution records of Amphibians and Reptiles: a comparative study between topographic maps and Remote Sensing data. <i>Amphibia - Reptilia</i> , 2008 , 29, 121-126	1.2	1
23	Distribution and habitat preferences of Eurasian woodcock <i>Scolopax rusticola</i> in S. Miguel island (Azores) during the breeding season. <i>Wildlife Biology</i> , 2008 , 14, 129-137	1.7	8
22	Genetic variation among spiny-footed lizards in the <i>Acanthodactylus pardalis</i> group from North Africa. <i>African Zoology</i> , 2008 , 43, 8-15	1.1	27
21	Reproductive ecology of <i>Vipera latastei</i> , in the Iberian Peninsula: implications for the conservation of a Mediterranean viper. <i>Zoology</i> , 2007 , 110, 9-19	1.7	18
20	Bat guild structure and habitat use in the Sahara desert. <i>African Journal of Ecology</i> , 2007 , 45, 228-230	0.8	18
19	Environmental Correlates for Species Richness among Amphibians and Reptiles in a Climate Transition Area. <i>Biodiversity and Conservation</i> , 2007 , 16, 1087-1102	3.4	30
18	Genetic variation within African spiny-tailed lizards (Agamidae: <i>Uromastix</i>) estimated using mitochondrial DNA sequences. <i>Amphibia - Reptilia</i> , 2007 , 28, 1-6	1.2	7
17	Phylogeography and genetic diversity of <i>Psammophis schokari</i> (Serpentes) in North Africa based on mitochondrial DNA sequences. <i>African Zoology</i> , 2007 , 42, 112-117	1.1	8
16	Phylogeography and genetic diversity of <i>Psammophis schokari</i> (Serpentes) in North Africa based on mitochondrial DNA sequences. <i>African Zoology</i> , 2007 , 42, 112-117	1.1	20
15	Variation in the diet of the Lataste's viper <i>Vipera latastei</i> in the Iberian Peninsula: seasonal, sexual and size-related effects. <i>Animal Biology</i> , 2007 , 57, 49-61	0.7	12
14	Comparing Filippi and Luiselli's (2000) method with a cartographic approach to assess the conservation status of secretive species: the case of the Iberian snake-fauna. <i>Amphibia - Reptilia</i> , 2007 , 28, 17-23	1.2	6
13	Morphological variability of the Lataste's viper (<i>Vipera latastei</i>) and the Atlas dwarf viper (<i>Vipera monticola</i>): patterns of biogeographical distribution and taxonomy. <i>Amphibia - Reptilia</i> , 2006 , 27, 219-240 ^{1,2}	1.2	13
12	Escape tactics of two syntopic forms of the <i>Lacerta perspicillata</i> complex with different colour patterns. <i>Canadian Journal of Zoology</i> , 2006 , 84, 1594-1603	1.5	25
11	Environmental correlates for species richness among amphibians and reptiles in a climate transition area. <i>Topics in Biodiversity and Conservation</i> , 2006 , 261-276	0.2	1

10	Inferring habitat-suitability areas with ecological modelling techniques and GIS: A contribution to assess the conservation status of <i>Vipera latastei</i> . <i>Biological Conservation</i> , 2006 , 130, 416-425	6.2	89
9	Differential Growth and Mortality Affect Sexual Size Dimorphism in <i>Vipera latastei</i> . <i>Copeia</i> , 2003 , 2003, 865-871	1.1	10
8	Seasonal Variation in Movements, Home Range, and Habitat Use by Male <i>Vipera latastei</i> in Northern Portugal. <i>Journal of Herpetology</i> , 2003 , 37, 155-160	1.1	33
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6	Modelling wildlife distributions: Logistic Multiple Regression vs Overlap Analysis. <i>Ecography</i> , 1999 , 22, 251-260	6.5	78
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3	Distribution, ecology, and conservation of <i>Philochortus zolii</i> in Mauritania: implications for the long-term persistence of an endangered lizard. <i>African Journal of Herpetology</i> , 1-11	0.6	
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